M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

145213

Serial No. 1st and final Bill

Name of work ..... From..... To.....

Name of Contractor of nature of Agency ..... Dhananjaya. M.L. Bangalore

Date of commencement of work..... D.o. Recording: 29.04.2022

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work : Improvements to Balance Roads and drains at Bhuvanesh Main Nagar and Maruthi Layout of Devarabeesanahalli Village Surrounding area in Ward no.06. Thanisandra						
	Estimated cost Rs : 200.00 Lakhs.						
	PB-Code : 006-21-000017						
	Work order no : BBMP/BE/BTP/WO/35/2021-22 Dt. 28.02.2022						
	Date of commencement : 01-03-2022						
	Date of completion : 29-04-2022						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Dismantling of Existing brick structures, culverts, bridge. retaining Wall etc						
		qty =	6.66 m^3 @ 450/m^3			Rs	2997.00
	2) Earthwork excavation by manual mean for Road and drain						
		qty =	1494.32 m^3 @ 300.00/m^3			Rs	4,48,296.00
	3) Providing and laying C.C in mix 1:3:6 40mm ope @ 22cm						
		qty =	508.34 m^3 @ 6500/m^3			Rs	33,04,210.00
	4) Providing and laying plain reinforced cement concrete for side drain M.20 Concrete						
		qty =	469.03 m^3 @ 5400.00/m^3			Rs	25,32,762.00
	5) Providing TMT bars for RCC Work.	510 steel reinforcement for RC					

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M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

145214

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		qty =	33.55 Qty @ 84000/Qty.				28,18,200.00
	6) Imidy and fixing pre-cast covering slab made only					1:2:4	
		qty.	988.95 y^2 @ 2500/y^2			Rs	24,72,375.00
	7) Imidy and fixing pre-cast covering slab 250mm thick made only C.C 1:2:4						
		qty =	57.57 y^2 @ 6000/y^2			R	3,45,420.00
	8) Earthwork for Road work in all types of soil by mechanical mean.						
		qty =	1717.18 y^3 @ 75.00/y^3			Rs.	1,28,788.50

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	Scarifying bituminous course. 50mm to 75mm thick along with premix carpet						
		qty =	545.60 m^2	@ 45.00/m^2		Rs.	24552.00
10)	Compaction of original ground by mechanical means including filling in depression.						
		qty =	4159.02 m^2	@ 6.50/m^2		Rs	27033.63
11)	Const^n of granular sub-base grading-V. as Sub-base & drainage layer.						
		qty =	542.01 m^3	@ 2500.00/m^3		Rs	13,55,025.00
12)	Procuring, laying, spreading and compacting crushed stone aggregate, wet mix macadam						
		qty =	78.30 m^3	@ 2500/m^3		Rs	~~19,750~~ ~~17,575~~
							1,95,250.00

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M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

145215

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Clearing the existing bindy materials.	WBM	Road surface including removing of				
		9/4	= 2427.82 y^2 @ 25.00/y^2			R	60,695.50
	(4) Providing and applying	primer- coat with S.S. bitumen emulsion					
		9/4	- 713.40 y^2 @ 35.00/y^2			R.	24969.00
	(5) Providing and laying dense graded bituminous macadam	using crushed aggregates					
		9/4	- 35.67 y^3 @ 7500/y^3			R.	267525.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16)	Cleaning the existing black topped surface with brooms, stiff brushes and finally dusting.						
		qty -	713.40 m^2 @ 5.30/m^2			Rs	3781.02
17)	Providing and applying tack coat using 80/100 grade bitumen (Vg-10)						
		qty -	2427.82 m^2 @ 15.00/m^2			Rs	36,417.30
18)	Providing and laying bituminous concrete using crushed aggregate of specified grade. DC - 40mm thick						
		qty -	97.11 m^3 @ 9900/m^3			Rs	9,61,389.00
19)	Road marking with hot applied thermoplastic compound						
		qty -	80.76 m^2 @ 573.00/m^2			Rs	46275.48
20)	Dismantling of cement concrete pavement by mechanical means						

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M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

145216

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Using pneumatic tools.						
	qty : 19.95 m^3 @ 1300/m^3					Rs.	25935.00
	21) Cement concrete pavement. Cost of un-reinforced cement concrete pavement						
	qty : 259.68 m^3 @ 5900.00/m^3					Rs	15,32,112.00
						Total Rs	1,83,72,006.93
						Add GST @ 12%.	22,04,641.00
						Grand Total	2,05,76,647.93
						Round off.	20,57,600.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate (1) certified that the contractor has work done satisfactorily, (2) the Contractor has removed the debris from Work site. (3) There is no dept. materials issued to this work. Mr Thanaraj [Contractor]						

23/04/2022

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದ್ಯಾರಾಯಪುರ ಉಪ ವಿಭಾಗ

29/4/2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ದ್ಯಾರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

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M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

145217

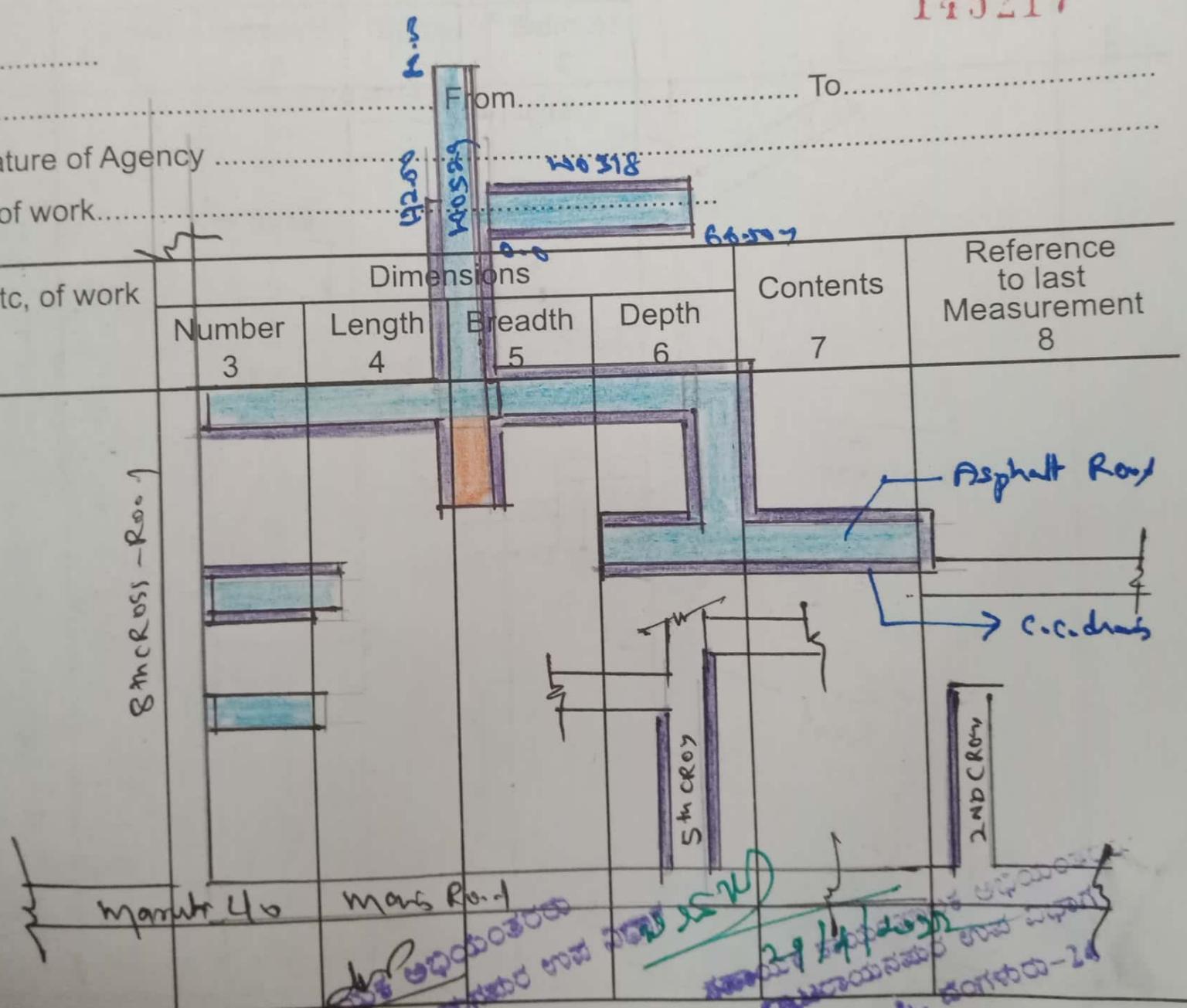
Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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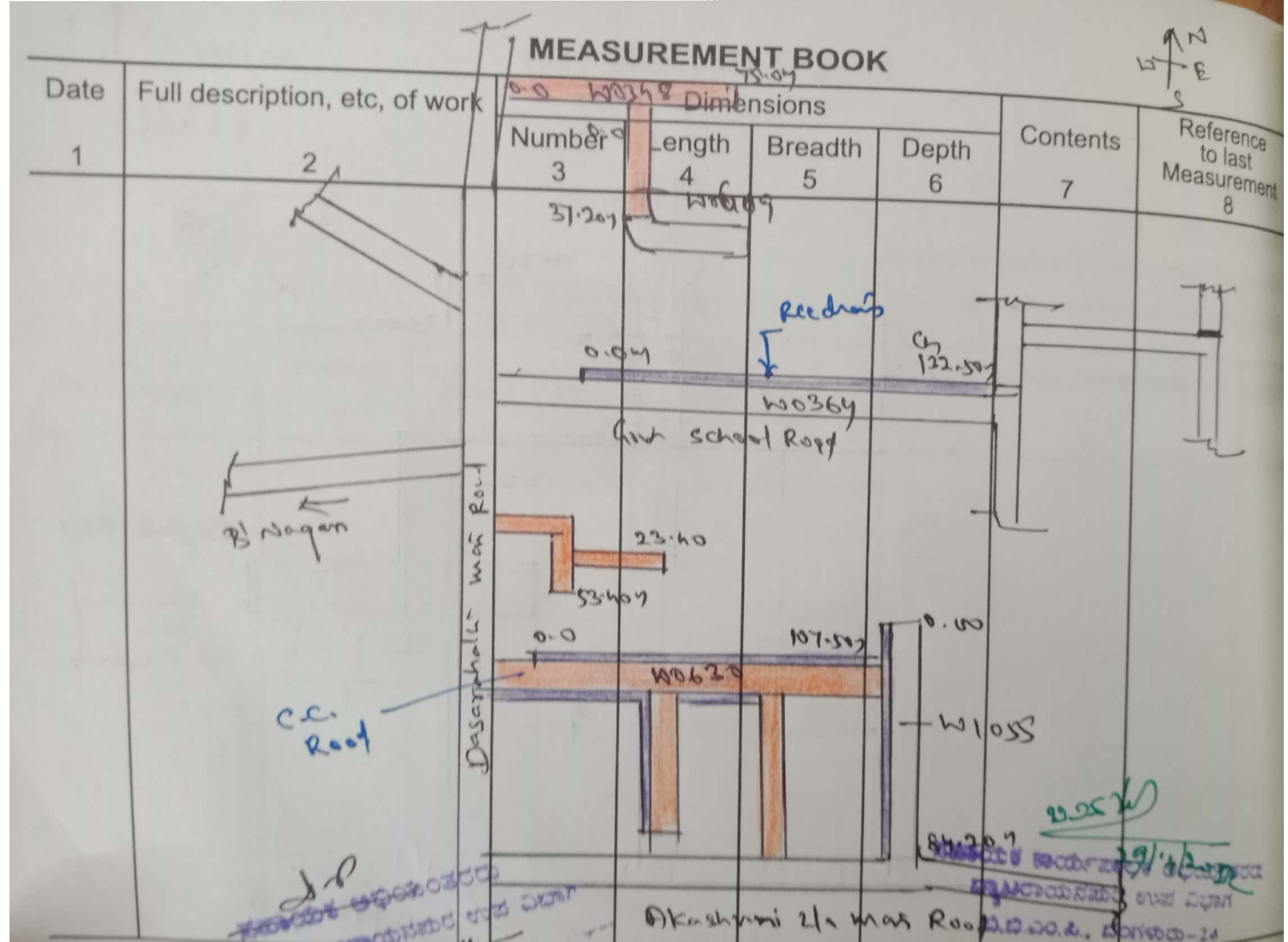
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

145218

Serial No. ..... 1st & final

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	P 3075 2	3	4	5	6	7	8
	ಲಿಕ್ಕಶೀರ್ಷಿಕೆ Special development works ರಡಿ ಒಳ್ಳು ಬೊಮ್ಮಾಯಿ ರವರ 2057 Good/ಮಾಜಿ ಶಾಸಕರು ಮಾಡಿರುವ ಇರುಳ್ಳ ರವರ 10,06,000/- ಸಂಸ್ಥೆಯ ಕೊಂದಾಣಿಕೆ ಮಾಡಿಸಿರುವ ರವರ 1,95,70,000/- ಗಳನ್ನು PT/NEPT/ಮಾಡಿರುವ ಕಾಮಗಾರಿಯ ಅಳತೆಗಳನ್ನು ಪರಿಶೀಲಿಸಿ ಸರಿಯಾಗಿದೆ ಎಂದು ದೃಢೀಕರಿಸಿದೆ ದಿನಾಂಕ: 29/4/22						

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